

# MAXIM INTEGRATED Analog ICs



RoHS compliant. This product is RoHS compliant.

## PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)

◆ Surface Mount Device



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksp/s) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each		
										1	25	100
◆ 700-MAX1228BEEP	MAX1228BEEP+	QSOP-20	12	12	300	SPI	1.0/5.25	1	1	20.11	10.20	9.39
◆ 700-MAX1229BCEP+	MAX1229BCEP+	QSOP-20	12	12	300	SPI	1.0/3.6	1	1	17.20	8.72	8.03
◆ 700-MAX1229BEEP	MAX1229BEEP+	QSOP-20	12	12	300	SPI	1.0/3.6	1	1	20.11	10.20	9.39
◆ 700-MAX1238EEEE	MAX1238EEEE+	QSOP-16	12	12	94.4	I2C	1.0/5.5	1	1	9.90	7.32	6.32
◆ 700-MAX1239EEEE	MAX1239EEEE+	QSOP-16	12	12	94.4	I2C	1.0/3.6	1	1	14.43	7.32	6.73
◆ 700-MAX1239KEEE	MAX1239KEEE+	QSOP-16	12	12	94.4	I2C	1.0/3.6	1	1	9.90	7.47	6.31
◆ 700-MAX11632EEG+	MAX11632EEG+	QSOP-16	12	16	300	SPI	1/5.25	1	1	9.17	4.65	4.28
◆ 700-MAX11633EEG+	MAX11633EEG+	QSOP-16	12	16	300	SPI	1/3.6	1	1	11.91	6.04	5.56
◆ 700-MAX1230BCTI+	MAX1230BCTI+	QSOP-20	12	16	300	SPI	1.0/5.25	1	1	13.66	6.93	6.37
◆ 700-MAX1230BEEG	MAX1230BEEG+	QSOP-24	12	16	300	SPI	1.0/5.25	1	1	20.57	10.43	9.60
◆ 700-MAX1230BETI	MAX1230BETH+	TQFN-28	12	16	300	SPI	1.0/5.25	1	1	21.91	11.12	10.23
◆ 700-MAX1231BEEG	MAX1231BEEG+	QSOP-24	12	16	300	SPI	1.0/3.6	1	1	20.57	10.43	9.60
◆ 700-MAX1231BETI	MAX1231BETH+	TQFN-28	12	16	300	SPI	1.0/3.6	1	1	21.91	11.12	10.23
◆ 700-MAX11131ATI+	MAX11131ATI+	TQFN-28	12	16	3000	SPI	1/3.6	1	1	21.00	10.14	9.33
◆ 700-MAX1066BCUP	MAX1066BCUP+	TSSOP-20	14	1	165	μP/8	3.8/5.0	1	3	17.82	8.61	7.92
◆ 700-MAX1065BEUI	MAX1065BEUI+	TSSOP-28	14	1	165	μP/16	3.8/5	1	3	30.86	15.65	14.40
◆ 700-MAX1066BEUP	MAX1066BEUP+	TSSOP-20	14	1	165	μP/8	3.8/5	1	3	30.86	15.65	14.40
◆ 700-MAX1069BEUD+	MAX1069BEUD+	TSSOP-14	14	1	58	I2C	1/5.5	1	3	10.44	5.14	4.73
◆ 700-MAX11101EUB+	MAX11101EUB+	μMAX-10	14	1	200	Microwire, QSPI, SPI	3.8/5.25	2	2	7.81	4.52	4.16
◆ 700-MAX1142BEAP	MAX1142BEAP+	SSOP-20	14	1	200	SPI	3.0/4.2	1.375	1	63.37	32.14	29.57
◆ 700-MAX1144BEAP	MAX1144BEAP+	SSOP-20	14	1	150	SPI	1.9/2.2	1	1	57.91	29.38	27.03
◆ 700-MAX121CPE	MAX121CPE+	PDIP-16	14	1	308	SPI	---	1.5	2	39.57	20.47	18.47
◆ 700-MAX194BEWE	MAX194BEWE+	SOIC-16	14	1	85	SPI	---/5.0	1	1	59.34	30.10	27.69
◆ 700-MAX110ACPE	MAX110ACPE+	PDIP-16	14	2	0.05	SPI	-5.3/5.3	2	4.9	20.60	10.66	9.61
◆ 700-MAX110BCPE	MAX110BCPE+	PDIP-16	14	2	0.05	SPI	-5.3/5.3	2	4.9	15.80	8.01	7.37
◆ 700-MAX110BCWE	MAX110BCWE+	SOIC-16W	14	2	0.05	SPI	-5.3/5.3	2	4.9	15.80	8.01	7.37
◆ 700-MAX111BCWE	MAX111BCWE+	SOW-16	14	2	0.05	SPI	0/5.3	1	4.9	15.80	8.01	7.37
◆ 700-MAX1318ECM	MAX1318ECM+	LQFP-48	14	2	526	μP/14	2/3	0.5	0.8	12.46	6.32	5.81
◆ 700-MAX1322ECM	MAX1322ECM+	LQFP-48	14	2	526	μP/14	2/3	0.5	0.8	13.08	6.32	5.81
◆ 700-MAX1326ECM	MAX1326ECM+	LQFP-48	14	2	526	μP/14	2/3	0.5	0.8	12.46	6.32	5.81
◆ 700-MAX1033BEUP+	MAX1033BEUP+	TSSOP-20	14	4	115	SPI	3.8/4.136	1	0.25	17.05	8.65	7.96
◆ 700-MAX11054ECB+	MAX11054ECB+	TQFP-EP-64	14	4	250	μP/14	3/4.25	0.15	0.13	21.34	10.83	9.96
◆ 700-MAX11057ECB+	MAX11057ECB+	TQFP-EP-64	14	4	250	μP/14	3/4.25	0.2	0.2	20.31	10.30	9.48
◆ 700-MAX1147BEUP	MAX1147BEUP+	TSSOP-20	14	4	116	SPI	1.5/3.3	0.5	0.7	28.57	14.49	13.33
◆ 700-MAX11055ECB+	MAX11055ECB+	TQFP-EP-64	14	6	250	μP/14	3/4.25	0.15	0.13	26.29	13.33	12.27
◆ 700-MAX11058ECB+	MAX11058ECB+	TQFP-EP-64	14	6	250	μP/14	3/4.25	0.2	0.2	25.26	12.81	11.79
◆ 700-MAX1032BEUG+	MAX1032BEUG+	TSSOP-24	14	8	115	SPI	3.8/4.135	1	0.25	18.36	12.24	9.18
◆ 700-MAX11056ECB+	MAX11056ECB+	TQFP-EP-64	14	8	250	μP/14	3/4.25	0.15	0.13	32.83	16.65	15.32
◆ 700-MAX11059ECB+	MAX11059ECB+	TQFP-EP-64	14	8	250	μP/14	3/4.25	0.2	0.2	31.80	16.13	14.84
◆ 700-MAX1148BCUP	MAX1148BCUP+	TSSOP-20	14	8	116	SPI	1.5/5.0	0.5	0.7	26.80	13.59	12.51
◆ 700-MAX1148BEUP	MAX1148BEUP+	TSSOP-20	14	8	116	SPI	1.5/5.0	0.5	0.7	31.40	15.93	14.65
◆ 700-MAX1149BEUP	MAX1149BEUP+	TSSOP-20	14	8	116	SPI	1.5/3.3	0.5	0.7	31.40	15.93	14.65
◆ 700-MAX125CCAAXD	MAX125CCAAXD	SSOP-36	14	8	250	μP/14	2.25/2.75	---	2	45.86	23.26	21.40
◆ 700-MAX125CEAAXD	MAX125CEAAXD	SSOP-36	14	8	250	μP/14	2.25/2.75	---	2	47.66	24.17	22.24
◆ 700-MAX135CPI+	MAX135CPI+	PDIP-28W	15	1	0.0016	μP/8	---/0.545	---	---	24.91	12.64	11.63
◆ 700-MAX135CWI+	MAX135CWI+	SOIC-28W	15	1	0.0016	μP/8	---/0.545	---	---	24.91	12.64	11.63
◆ 700-MAX11100EUB+	MAX11100EUB+	μMAX-10	16	1	200	Microwire, QSPI, SPI	3.8/5.25	2	2	10.89	6.32	5.81
◆ 700-MAX11203EEEE+	MAX11203EEEE+	QSOP-16	16	1	0.48	SPI	0/3.6	1	20	4.40	2.23	2.05
◆ 700-MAX11205AEUB+	MAX11205AEUB+	μMAX-10	16	1	0.12	SPI	0/3.6	1	20	3.92	2.10	1.93
◆ 700-MAX11205BEUB+	MAX11205BEUB+	μMAX-10	16	1	0.12	SPI	3.6/3.6	1	20	4.14	2.10	1.93
◆ 700-MAX11213EEEE+	MAX11213EEEE+	QSOP-16	16	1	0.48	SPI	0/3.6	1	20	4.91	2.49	2.29
◆ 700-MAX1132BEAP	MAX1132BEAP+	SSOP-20	16	1	200	SPI	3.0/4.2	1.375	1	84.54	42.88	39.45
◆ 700-MAX1133BEAP	MAX1133BEAP+	SSOP-20	16	1	200	SPI	3.0/4.2	1.375	1	84.54	42.88	39.45
◆ 700-MAX1135BEAP	MAX1135BEAP+	SSOP-20	16	1	150	SPI	1.9/2.2	1.375	1	77.23	39.17	36.04
◆ 700-MAX195BEWE	MAX195BEWE+	SOIC-16	16	1	85	SPI	---/5.0	2	1.96608	75.08	55.45	50.51
◆ 700-MAX1358BETL	MAX1358BETL+	TQFN-40	16	2	0.512	SPI	1/3.6	---	2	18.05	13.41	11.90
◆ 700-MAX1359BETL	MAX1359BETL+	TQFN-40	16	2	0.512	SPI	1/3.6	---	2	17.08	12.38	11.39
◆ 700-MAX1415EUE	MAX1415EUE+	TSSOP-16	16	2	0.5	SPI	1/1.75	---	0.98304	10.80	5.48	5.04
◆ 700-MAX1416EUE	MAX1416EUE+	TSSOP-16	16	2	0.5	SPI	1/3.5	---	0.98304	10.80	5.48	5.04
◆ 700-MX7705EUE	MX7705EUE+	TSSOP-16	16	2	0.5	SPI	1/3.5	---	1.96608	5.91	3.00	2.76
◆ 700-MAX11044ETN	MAX11044ETN+	TQFN-56	16	4	250	μP/16	3.0/4.25	0.5	0.8	26.00	13.19	12.13
◆ 700-MAX11047ETN+	MAX11047ETN+	TQFN-56	16	4	250	μP/16	3/4.25	0.7	0.65	24.74	12.55	11.55
◆ 700-MAX11060GUU+	MAX11060GUU+	TSSOP-38	16	4	64	SPI	2.3/2.7	1	1.5	14.40	6.96	6.40
◆ 700-MAX1301AEUP+	MAX1301AEUP+	TSSOP-24	16	4	115	SPI	3.8/4.136	0.5	1	29.97	19.98	14.48
◆ 700-MAX1301BEUP	MAX1301BEUP+	TSSOP-20	16	4	115	SPI	3.8/4.136	0.5	1	24.07	12.21	11.23
◆ 700-MAX1303BEUP+	MAX1303BEUP+	TSSOP-20	16	4	115	SPI	3.8/4.136	0.5	1	23.54	11.94	10.98
◆ 700-MAX1407CAI	MAX1407CAI+	SSOP-28	16	4	0.06	SPI	1.15/1.35	---	2.5	17.80	11.83	10.61
◆ 700-MAX1414CAI	MAX1414CAI+	SSOP-28	16	4	0.06	SPI	1.15/1.35	---	2.5	17.80	12.06	10.61
◆ 700-MAX11045ETN	MAX11045ETN+	TQFN-56	16	6	250	μP/16	3.0/4.25	0.5	0.8	31.97	16.22	14.92
◆ 700-MAX11048ETN+	MAX11048ETN+	TQFN-56	16	6	250	μP/16	3/4.25	0.7	0.65	30.71	15.58	14.33
◆ 700-MAX1300AEUG+	MAX1300AEUG+	TSSOP-24	16	8	115	SPI	3.8/4.136	0.5	1	12.28	12.17	12.07
◆ 700-MAX1300BEUG+	MAX1300BEUG+	TSSOP-20	16	8	115	SPI	3.8/4.136	0.5	1	24.48	12.41	11.42
◆ 700-MAX11046ECB+	MAX11046ECB+	TQFP-EP-64	16	8	250	μP/16	3/4.25	0.4	0.4	39.89	20.28	18.59
◆ 700-MAX11046ETN	MAX11046ETN+	TQFN-56	16	8	250	μP/16	3.0/4.25	0.5	0.8	39.97	20.28	18.65
◆ 700-MAX11049ETN+	MAX11049ETN+	TQFN-56	16	8	250	μP/16	3/4.25	0.7	0.65	38.71	19.64	18.07
◆ 700-MAX1302AEUG+	MAX1302AEUG+	TSSOP-24	16	4, 8	115	SPI	3.8/4.136	1	1	12.38	12.38	12.38
◆ 700-MAX1302BEUG+	MAX1302BEUG+	TSSOP-24	16	4, 8	115	SPI	3.8/4.136	1	1	23.11	15.40	11.41
◆ 700-MAX11162EUB+	MAX11162EUB+	TDFN-10	16	---	500	SPI	1.8/5.0	---	---	14.40	13.28	6.40
◆ 700-MAX11163EUB+	MAX11163EUB+	TDFN-10	16	---	250	SPI	1.8/5.0	---	---	11.76	10.84	5.23
◆ 700-MAX11359AETL+	MAX11359AETL+	TQFN-EP-40	16	---	---	SPI	---	---	---	13.99	10.61	9.24
◆ 700-MAX11209EEEE+	MAX11209EEEE+	QSOP-16	18	1	0.48	SPI	0/3.6	1	15	5.14	2.61	2.40
◆ 700-MAX11211EEEE+	MAX11211EEEE+	QSOP-16	18	1	0.48	SPI	0/3.6	1	15	4.66		